

AMENDMENTSIn the Specification:

Please amend the specification as follows:

Please replace the paragraph on page 1, starting on line 3 with the following paragraph:

C 1

--This application is a continuation-in-part of U.S. Patent Application Serial No. 09/432,948 filed November 3, 1999, issued August 8, 2000 as U.S. Patent No. 6,100,244, which is a continuation-in-part of U.S. Patent Application Serial No. 09/037,895 filed March 10, 1998, issued August 1, 2000 as U.S. Patent No. 6,096,721, which is a continuation-in-part of U.S. Patent Application Serial No. 08/755,092 filed November 22, 1996, issued March 10, 1998 as U.S. Patent No. 5,726,160 which is a continuation of U.S. Patent Application Serial No. 08/421,232 filed April 13, 1995.--

Please replace the paragraph on page 14, starting on line 9 with the following paragraph:

C 2

--According to this example, a five year old female presented with severe recurrent otitis media in the right ear with bulging of the tympanic membrane. The subject was treated with sublingual administration of one drop of DNA (0.0006 mg/drop) four times daily for seven days. When the subject was rechecked two days later the mother reported the child's temperament and energy improved the first evening. She went to school the next day. On exam, she had an infected tympanic membrane, but the bulging was gone. Significantly, this subject has been treated for OM numerous times in the past with antibiotics.--